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CONFIRMATION NO. 4624

<b>SERIAL NUMBER</b> 10/644,073	<b>FILING OR 371(c) DATE</b> 08/18/2003 <b>RULE</b>	<b>CLASS</b> 702	<b>GROUP ART UNIT</b> 2857	<b>ATTORNEY DOCKET NO.</b> D5407-200
<b>APPLICANTS</b> Dehao Zhu, Claremore, OK; Alex Crossley, Broken Arrow, OK;  <b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 11/12/2003</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> OK	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 19
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b> Baker Hughes Incorporated 3900 Essex Lane Houston ,TX 77027				
<b>TITLE</b> NEURAL NETWORK MODEL FOR ELECTRIC SUBMERSIBLE PUMP SYSTEM				
<b>FILING FEE RECEIVED</b> 1050	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	